

Figure 1A

FIG. 1A

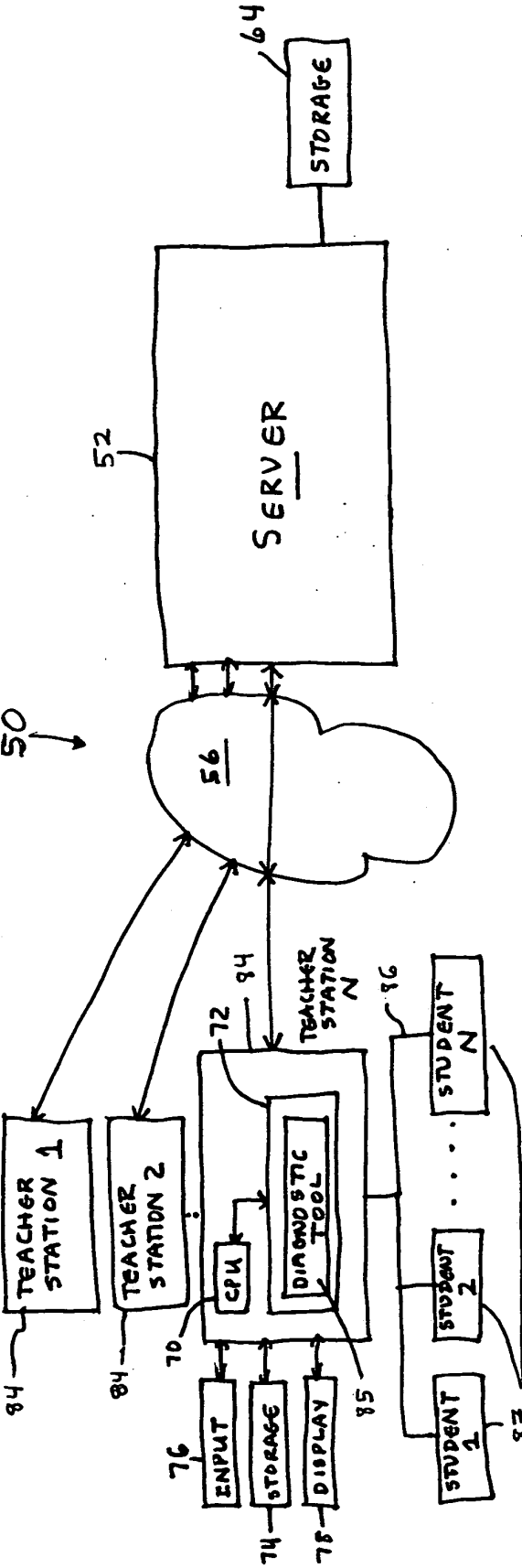


FIGURE 1B

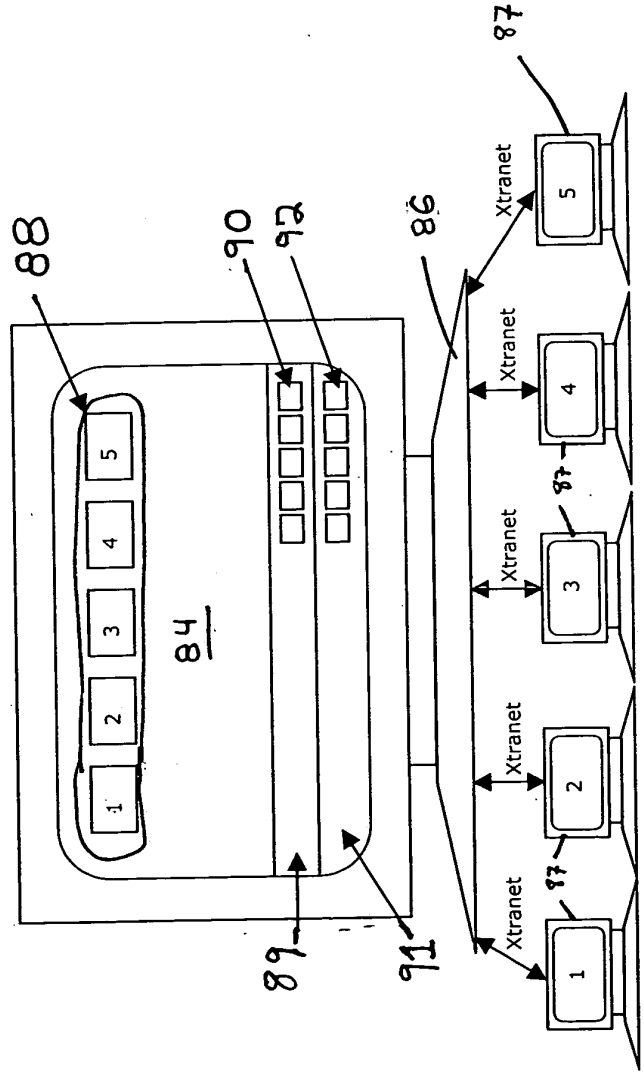


FIGURE 1C



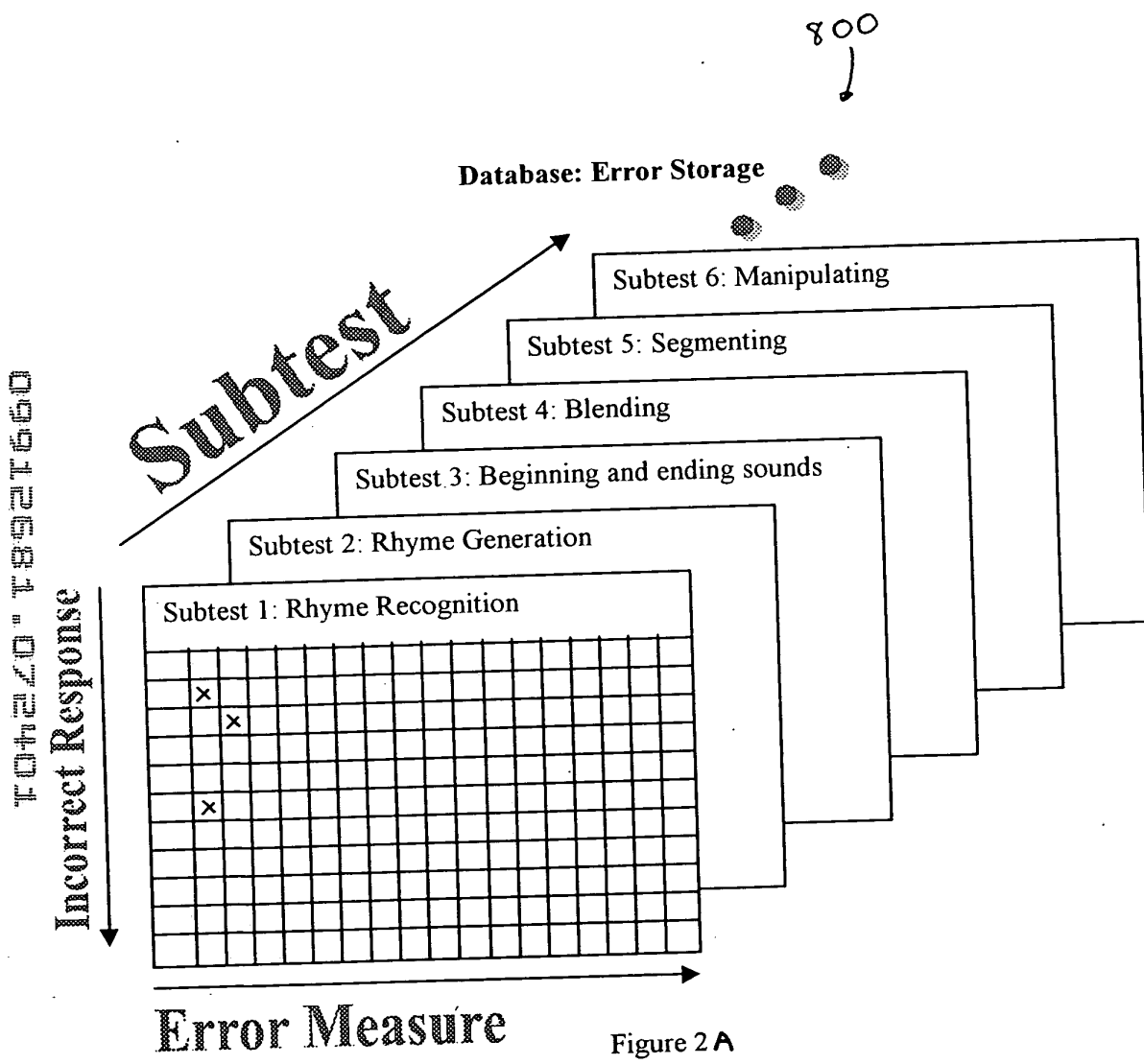
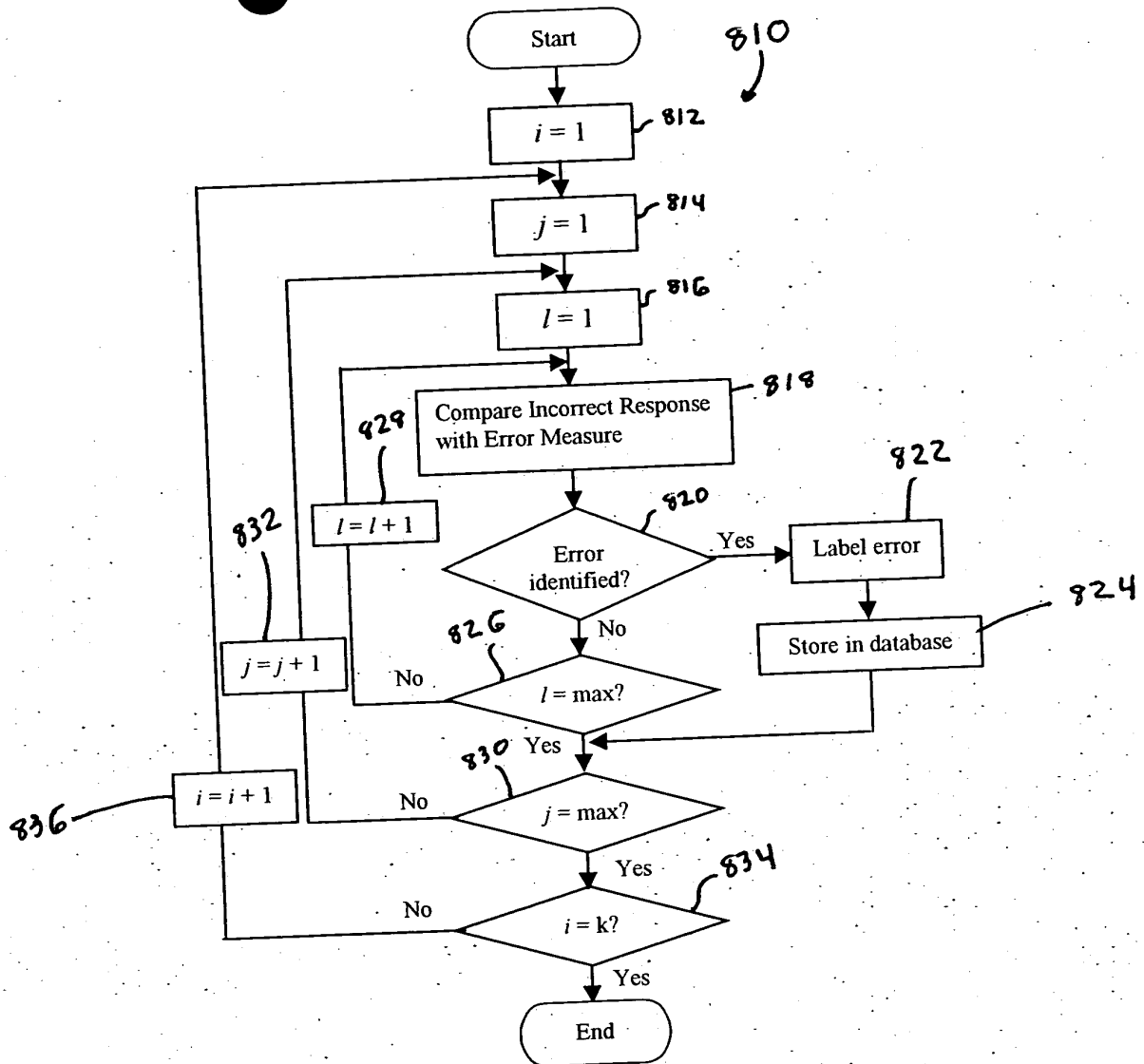


Figure 2 A

104220 18921660



(ST)<sub>i</sub>: Subtest;  $i = 1 \dots k$

(IR)<sub>ij</sub>: Incorrect Response;  $ij = 1.1, 1.2, \dots, 1.\text{max.}, \dots, k.1, k.2, \dots, k.\text{max.}$  ( $j = 1 \dots \text{max.}$ )

(EM)<sub>il</sub>: Error Measure;  $il = 1.1, 1.2, \dots, 1.\text{max.}, \dots, k.1, k.2, \dots, k.\text{max.}$  ( $l = 1 \dots \text{max.}$ )

Note: max. for  $l$  is different from max. for  $j$ .)

Figure 2B

09912681-072401  
FOI#220-T8921660

# IF-THEN Rule Bases

Subtest	Error Measure						
1. Rhyme Recognition	(1)	(2)	(3)	(4)	...		$\eta_1$
2. Rhyme Generation	(1)	(2)	(3)	(4)	...		$\eta_2$
3. Beginning and Ending Sounds	(1)	(2)	(3)	(4)	...		$\eta_3$
4. Blending	(1)	(2)	(3)	(4)	...		$\eta_4$
5. Segmenting	(1)	(2)	(3)	(4)	...		$\eta_5$
6. Manipulating	(1)	(2)	(3)	(4)	...		$\eta_6$
7. Recalling in Sequential Order	(1)	(2)	(3)	(4)	...		$\eta_7$
8. Rapid Naming	(1)	(2)	(3)	(4)	...		$\eta_8$
9. Letter Names and Sound	(1)	(2)	(3)	(4)	...		$\eta_9$
10. Decoding	(1)	(2)	(3)	(4)	...		$\eta_{10}$
11. Fluent Reading	(1)	(2)	(3)	(4)	...		$\eta_{11}$

FIGURE 2C

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Subtest	Error Measure ID	Error Measure
3. Beginning and Ending Sounds	2	Do not recognize /f/ when it is at the end following an /i/ sound
4. Blending	3	Can not blend when /f/ is at the end following an /e/ sound
5. Segmenting	4	Do not count /f/ when it is at the end following an /Δ/ sound
6. Manipulating	4	Can not replace /f/ with /v/ when it is at the end following an /e/ sound
7. Recalling in Sequential Order	3	Do not recall /f/ when it is at the end following another consonant.
9. Letter Names and Sound	4	Can not recognize /f/ sound when it is isolated
10. Decoding	2	Cannot recognize the nonsense word when the word ends with a /f/ sound which follows another consonant

FIGURE 2D

DIAGNOSTIC TOOL

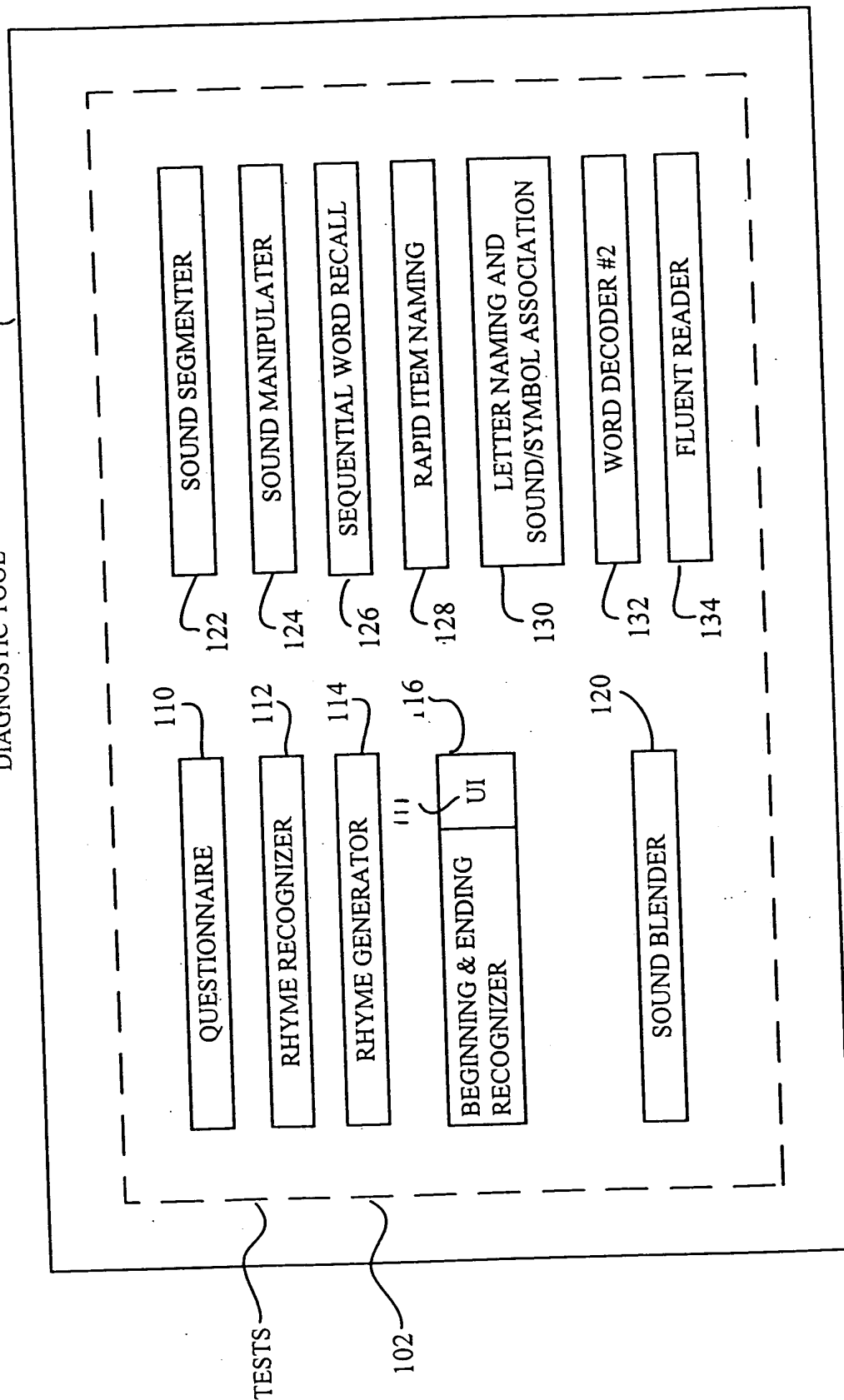


Figure 3



0912681.07401  
T04220" T892T660

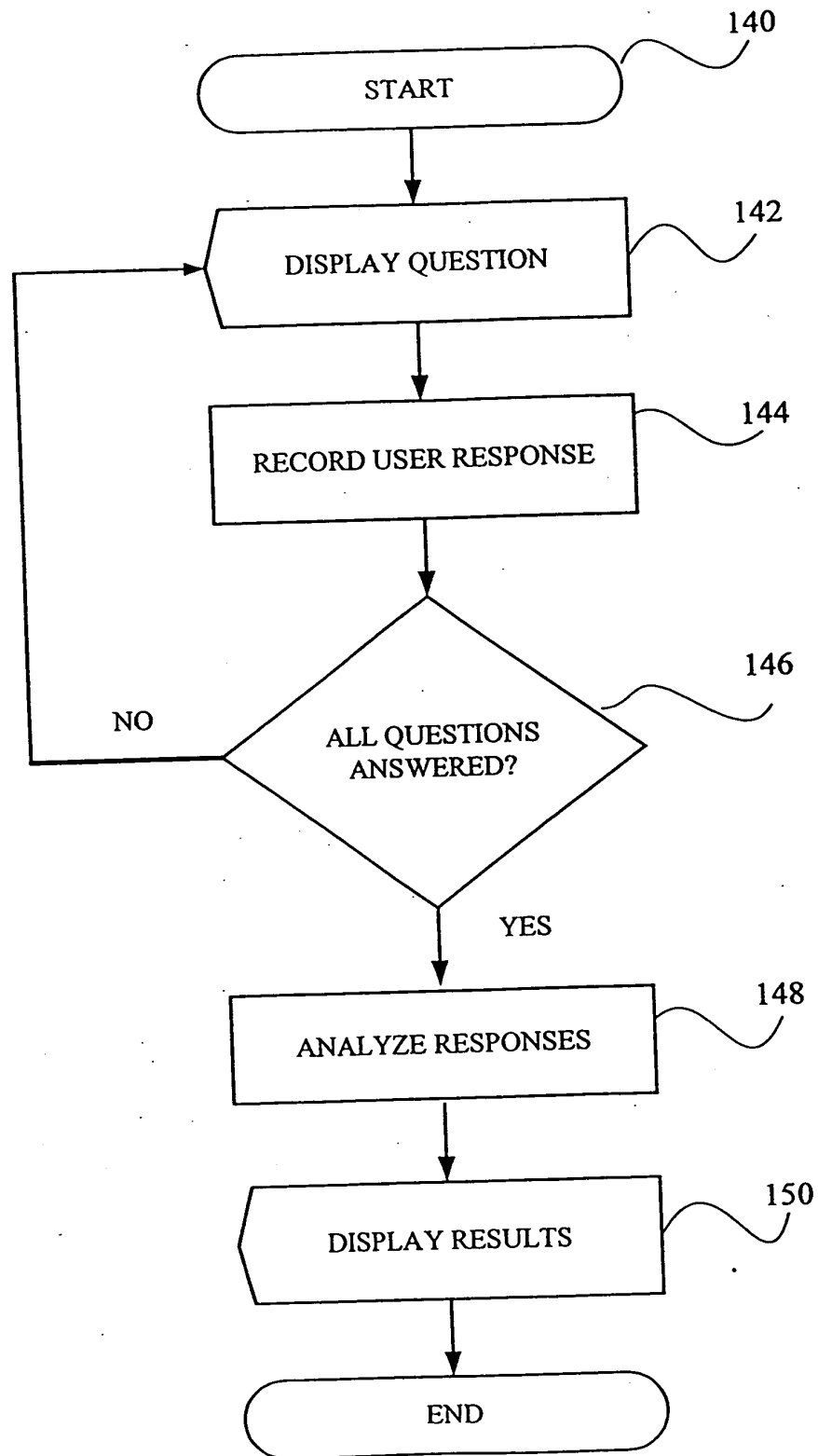


Figure 4

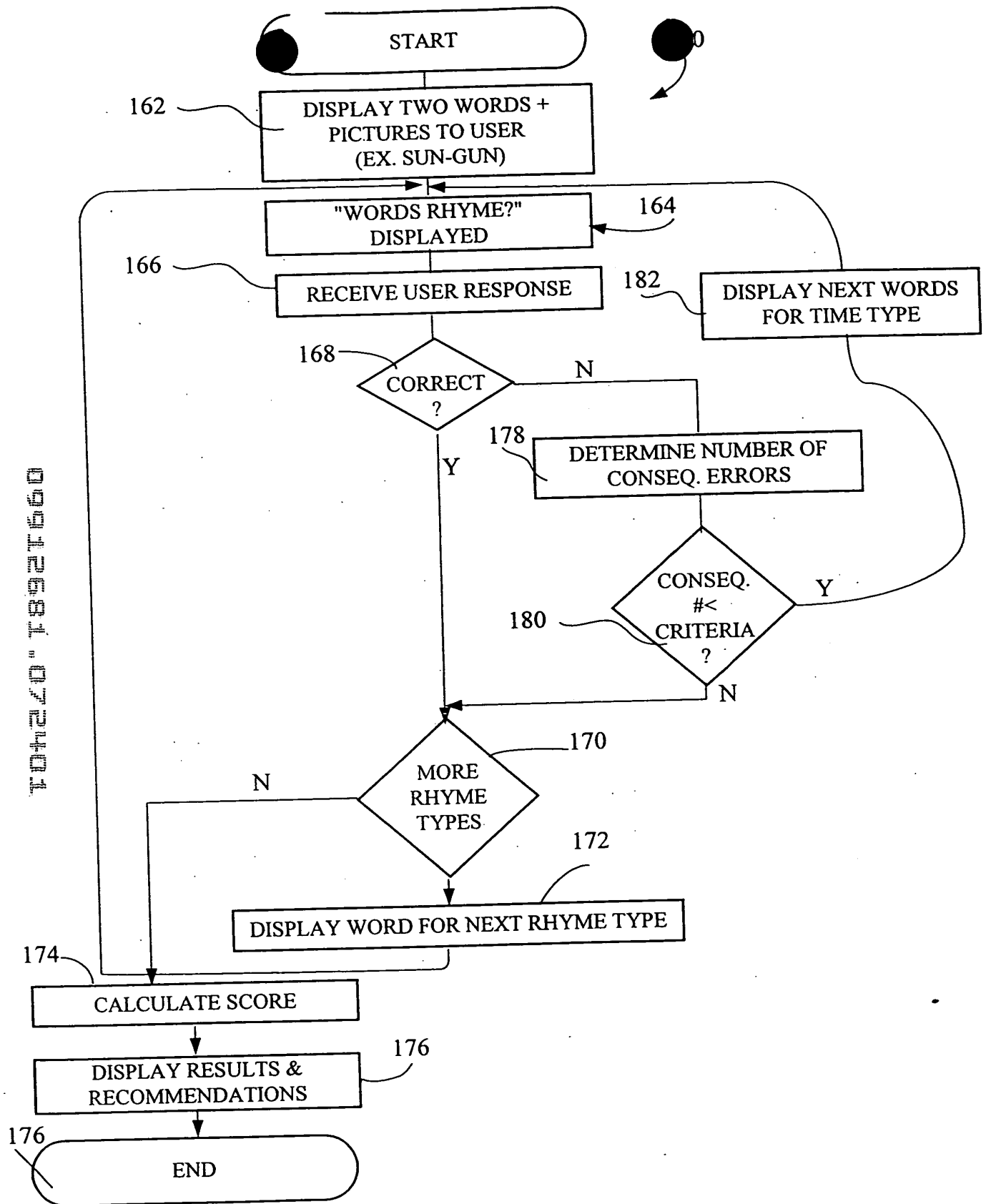


Figure 5

FOI220-78921650

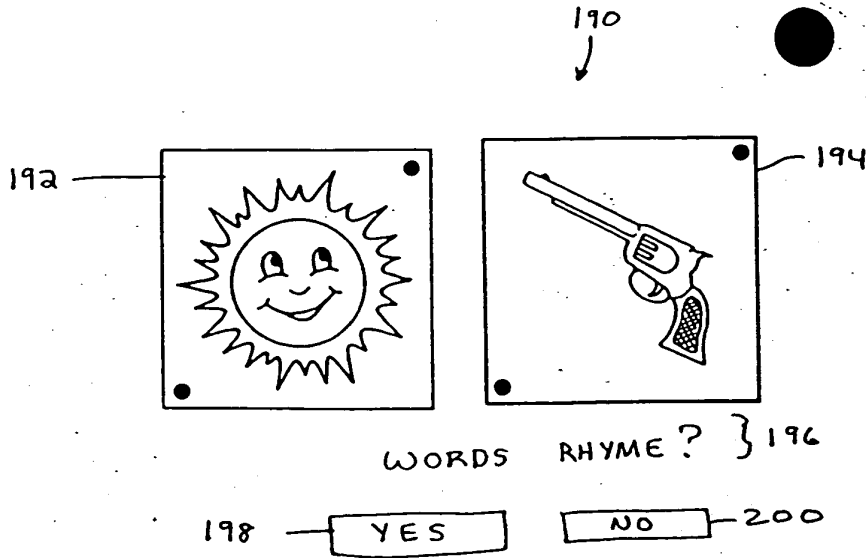


Figure 6

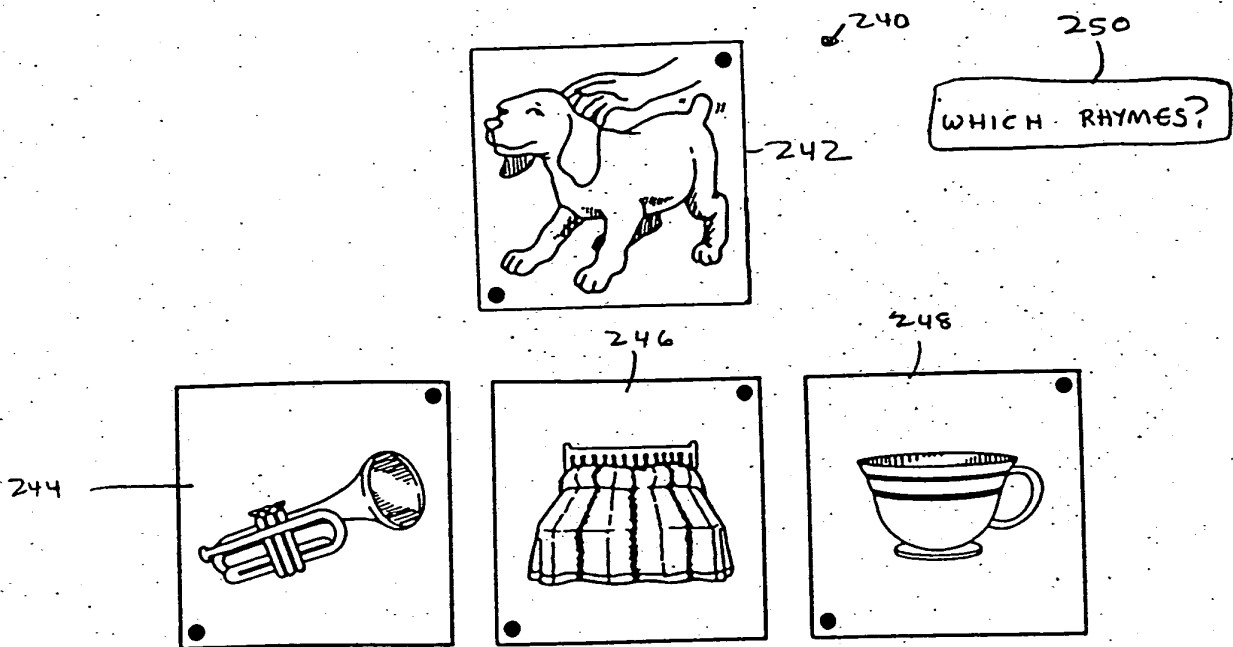


Figure 8

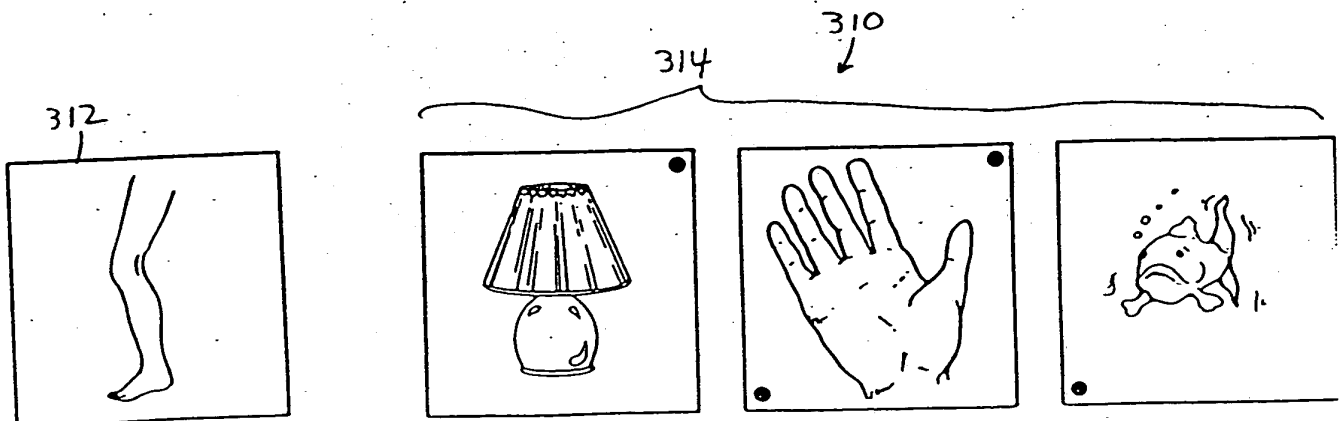


FIGURE 10

104220" F892T660

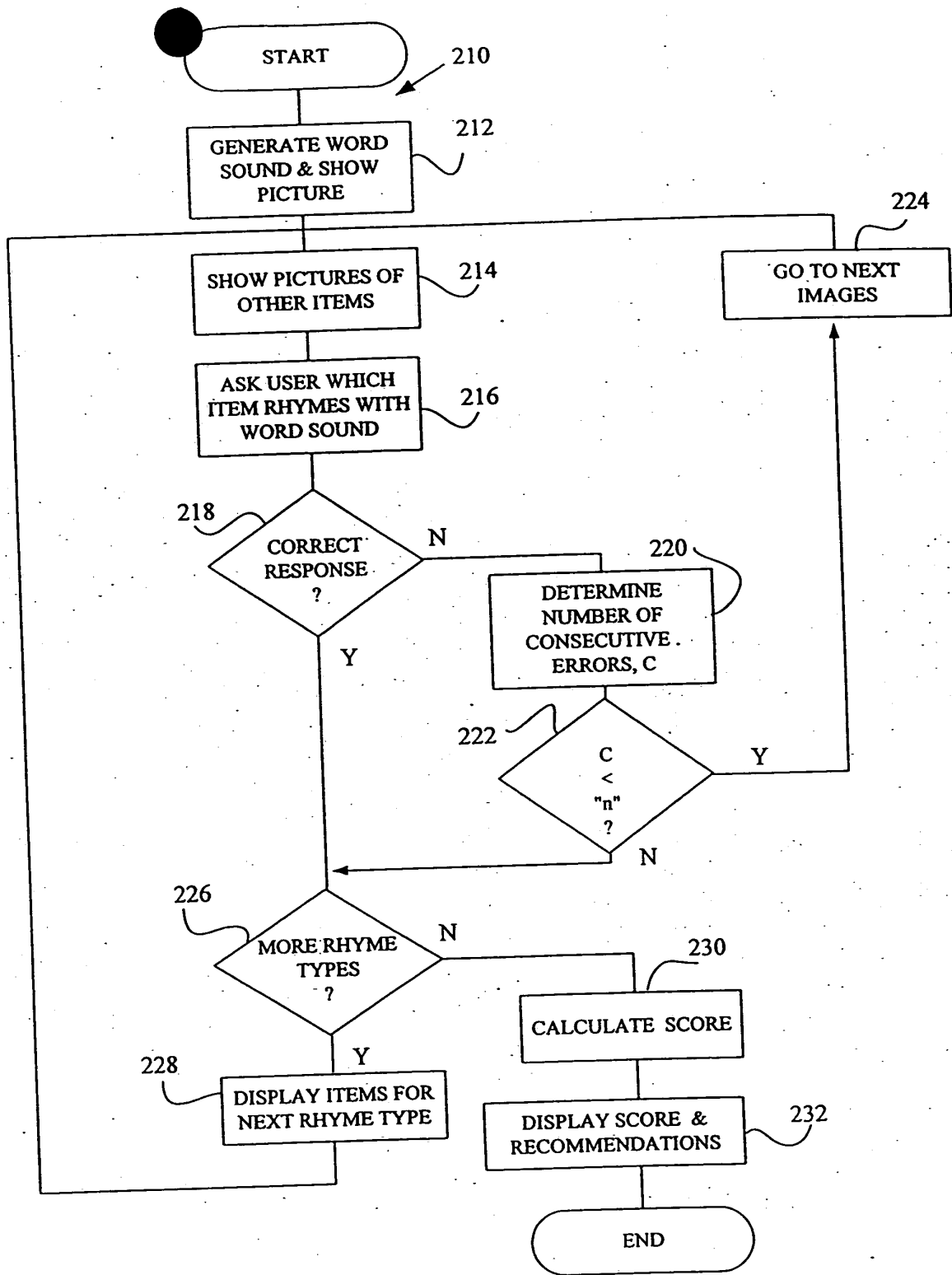


Figure 7

09912681.072401  
T01220" T892T660

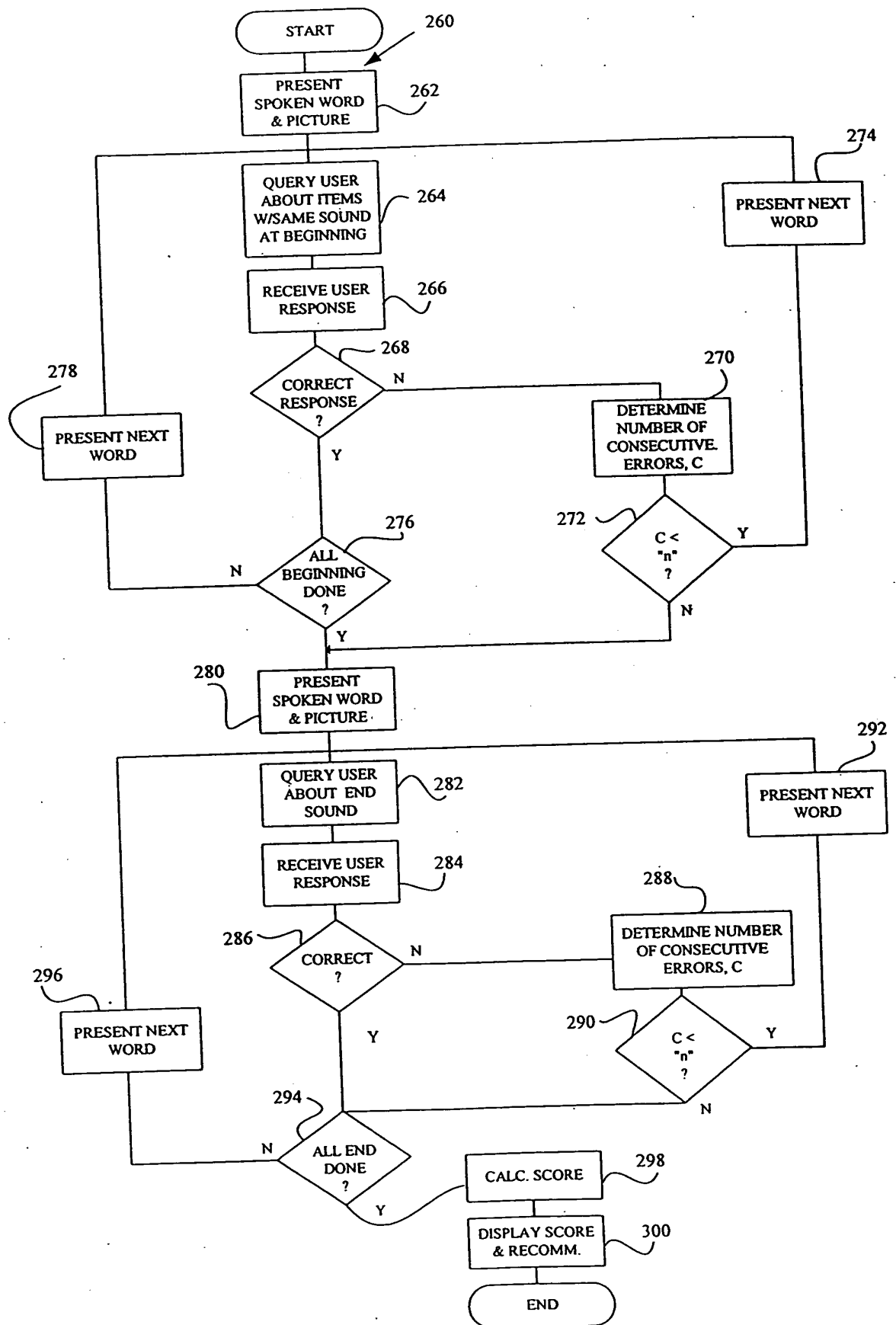


Figure 9

09912681-072401

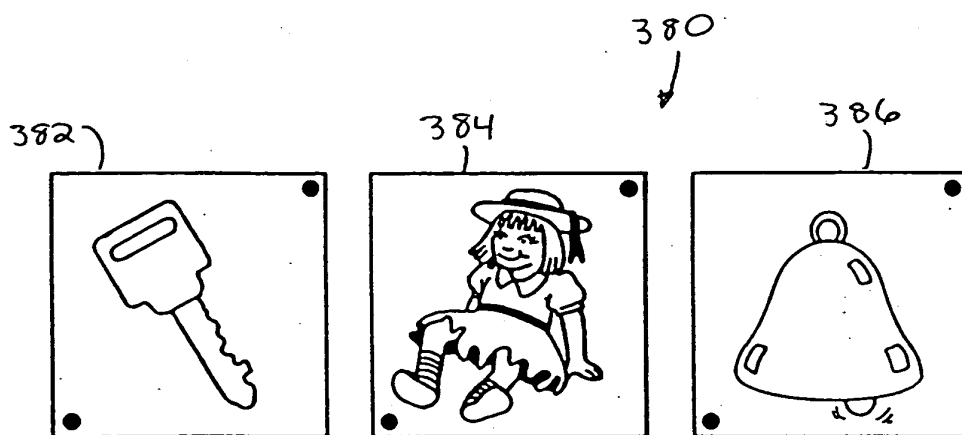


Figure 12

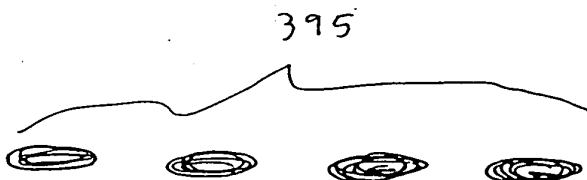


Figure 14

0912681-072401

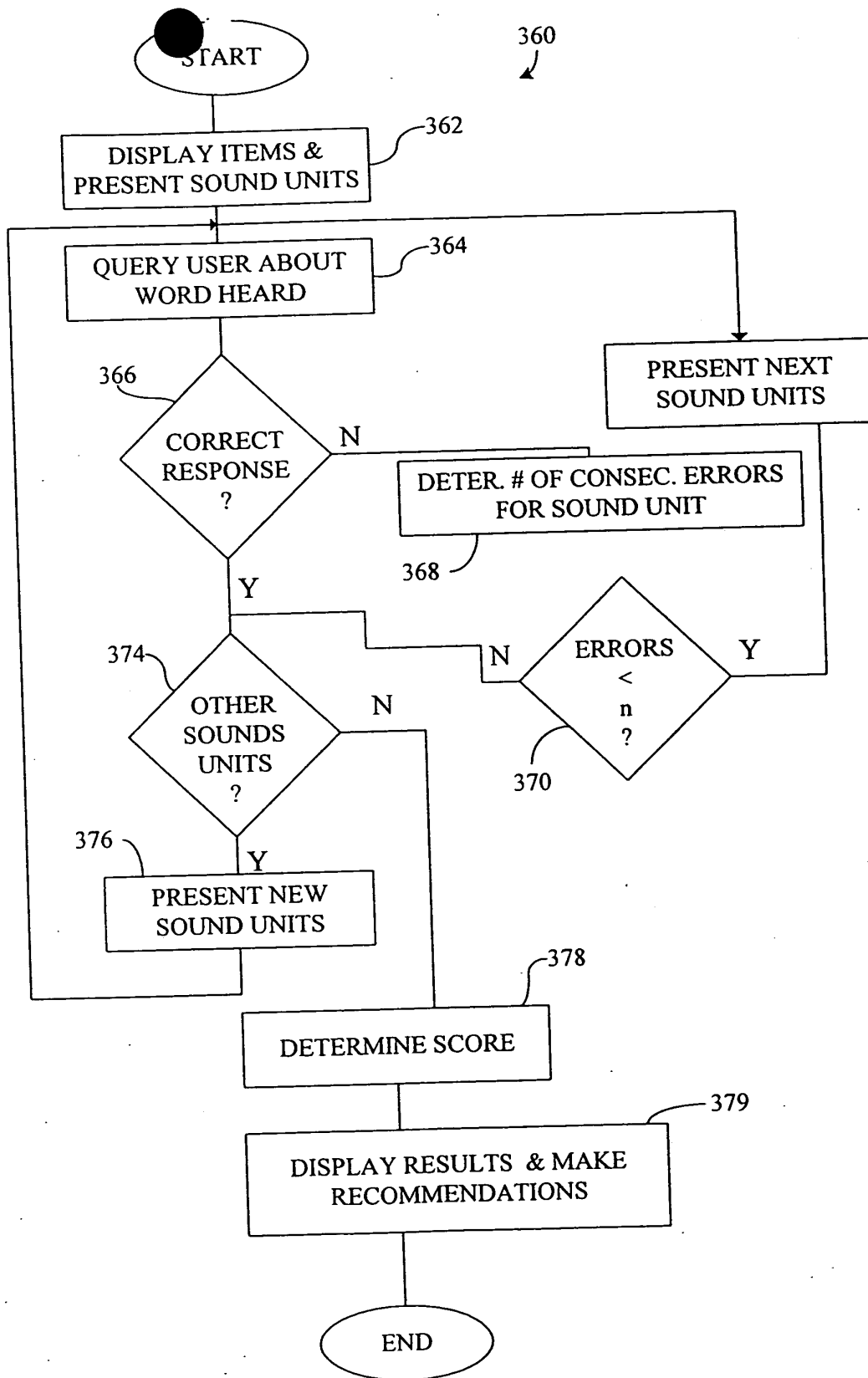


Figure 11

09912661 02401

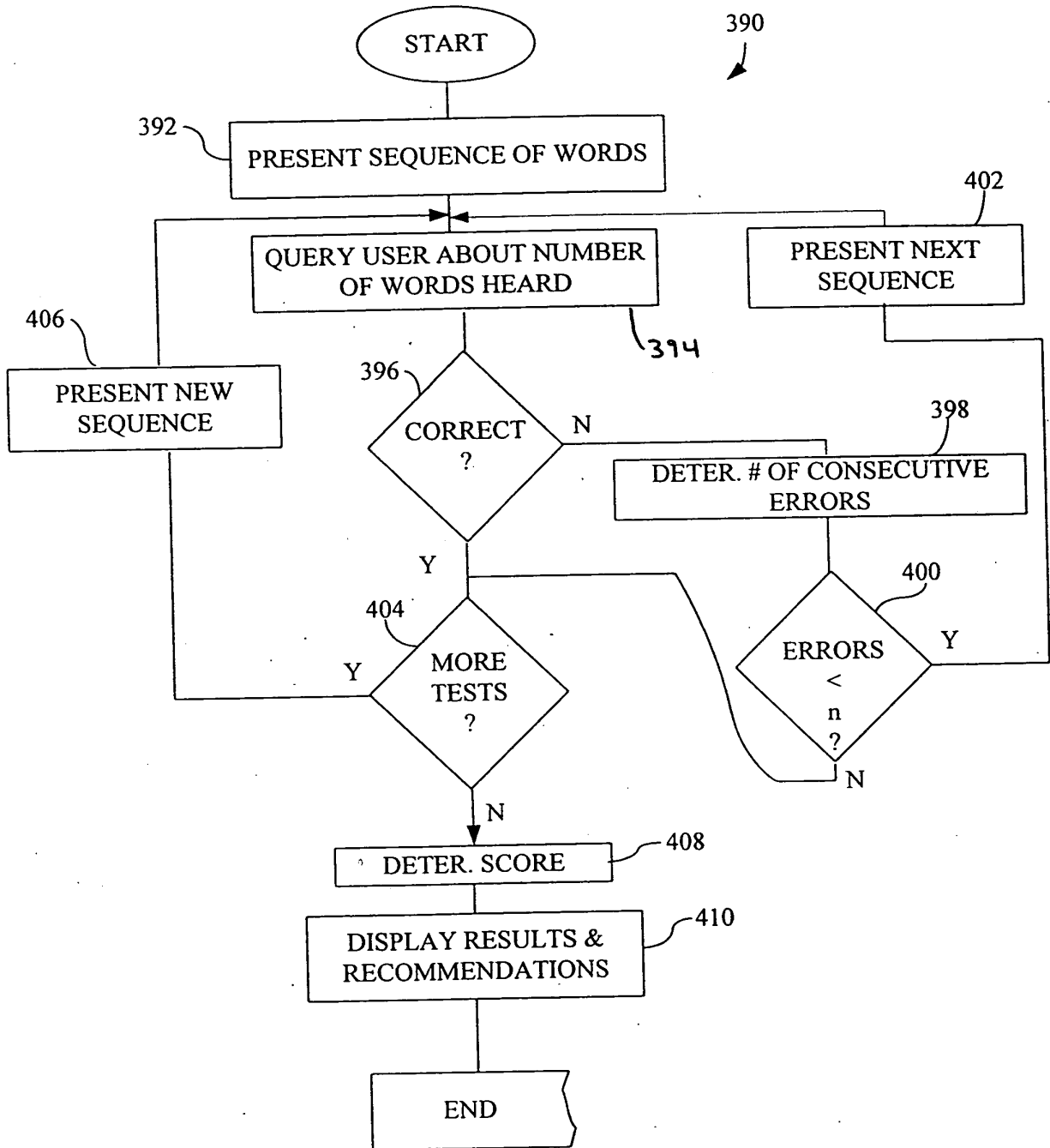


Figure 13



TO 420" 13921650

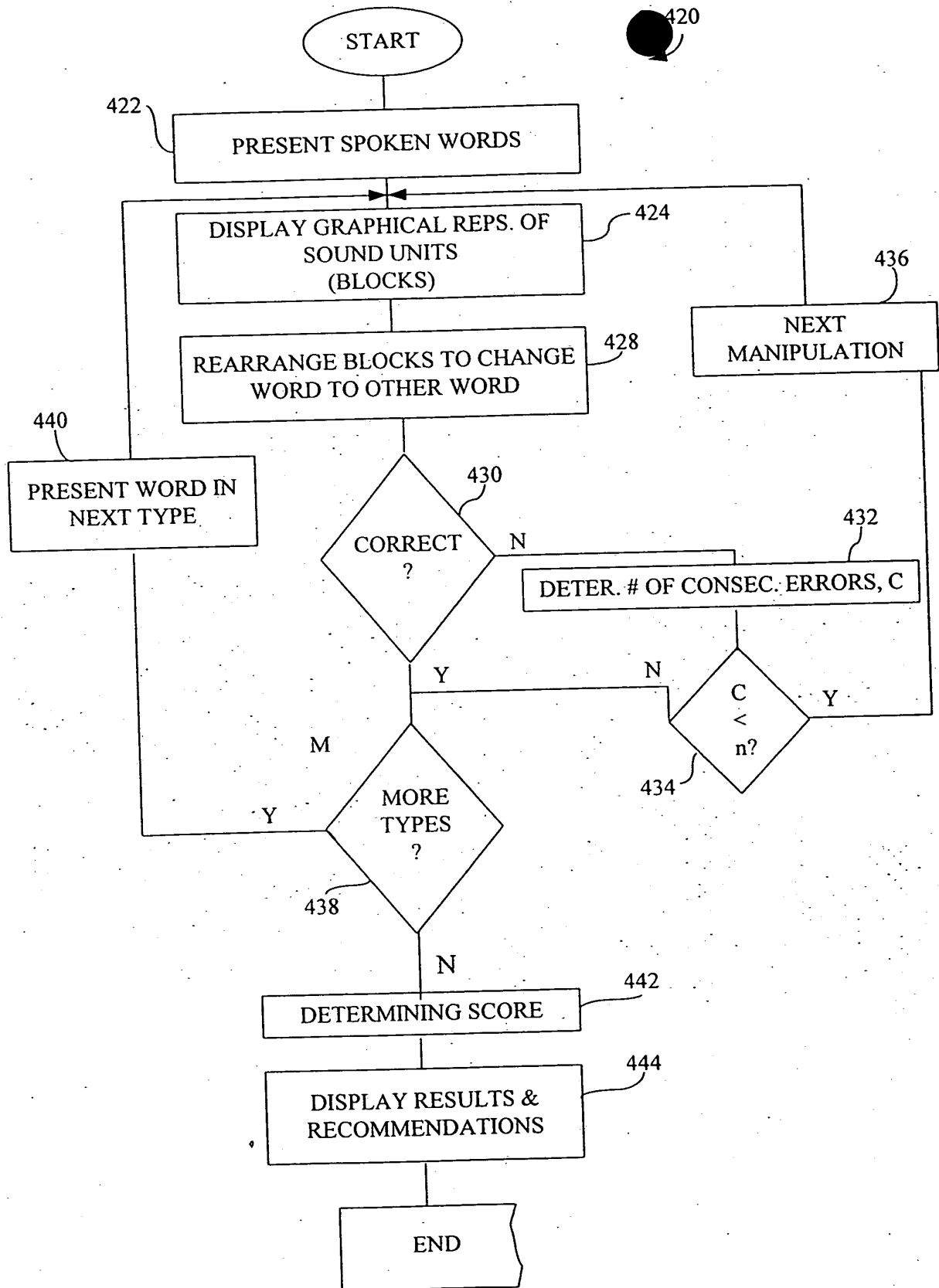
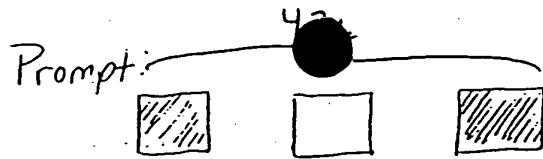


Figure 15



Block Available:



Response:

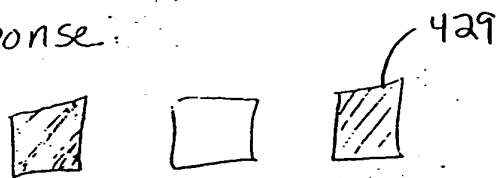


Figure 16

1	6	2
4		9
5	8	3

Figure 18

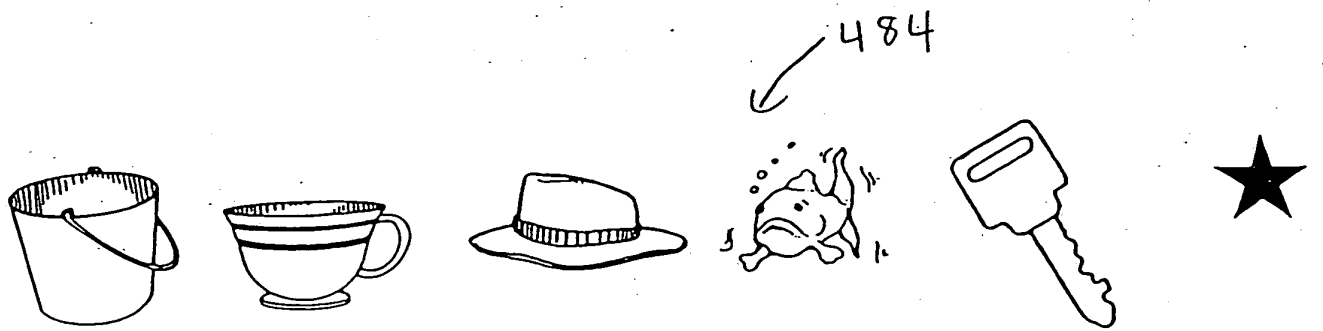


Figure 20

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091220-18921660

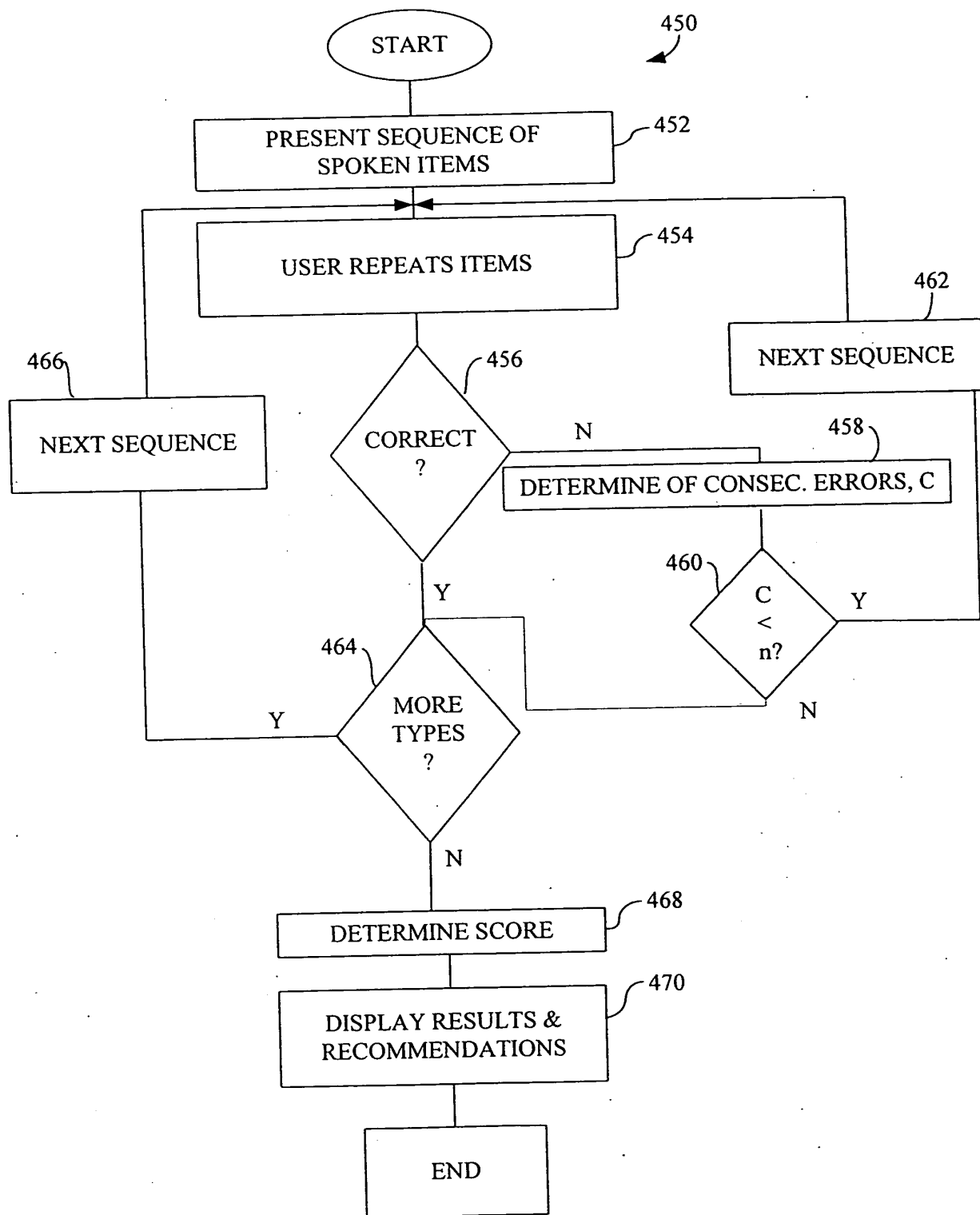


Figure 17

09912681.074401

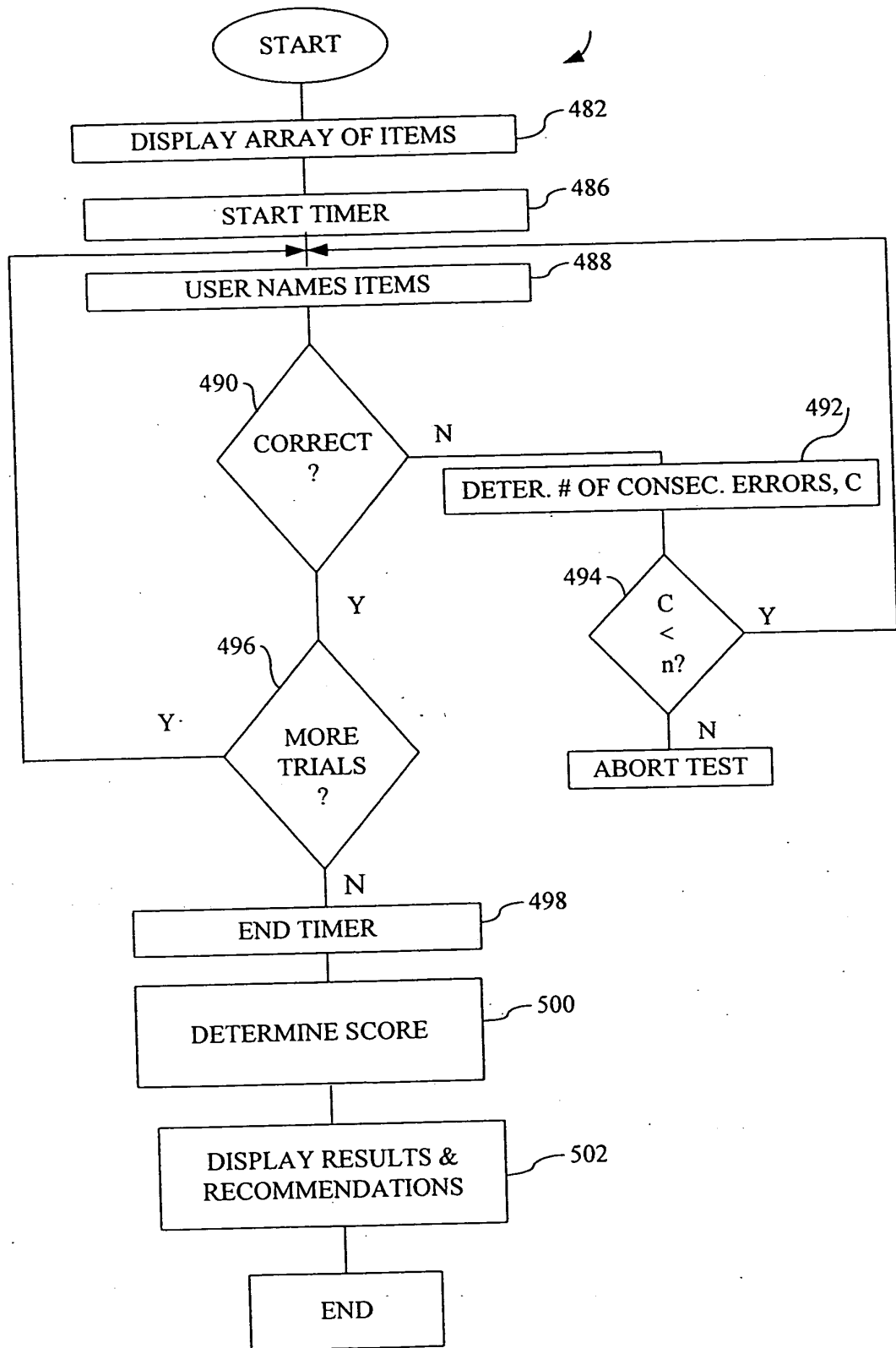


Figure 19

09912681.072401  
T04220" T892T660

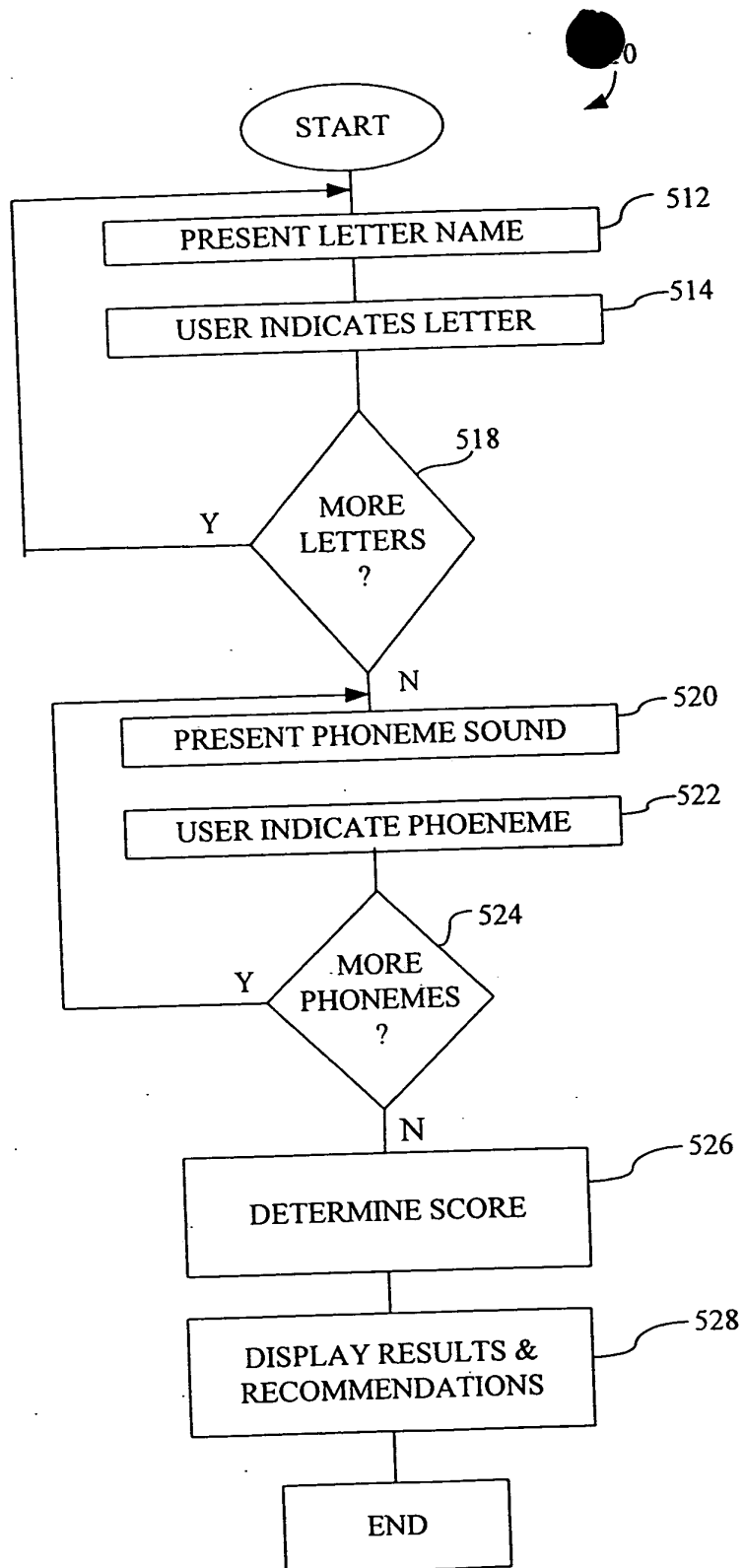


Figure 21

A B C D E F  
 G H I J K L  
 M N O P Q R  
 S T U V W X Y Z

516

Figure 22

taf    cag    <sup>533</sup>dop    mib

Figure 24

Does a dog have four legs? 564

YES    NO

566

Figure 26

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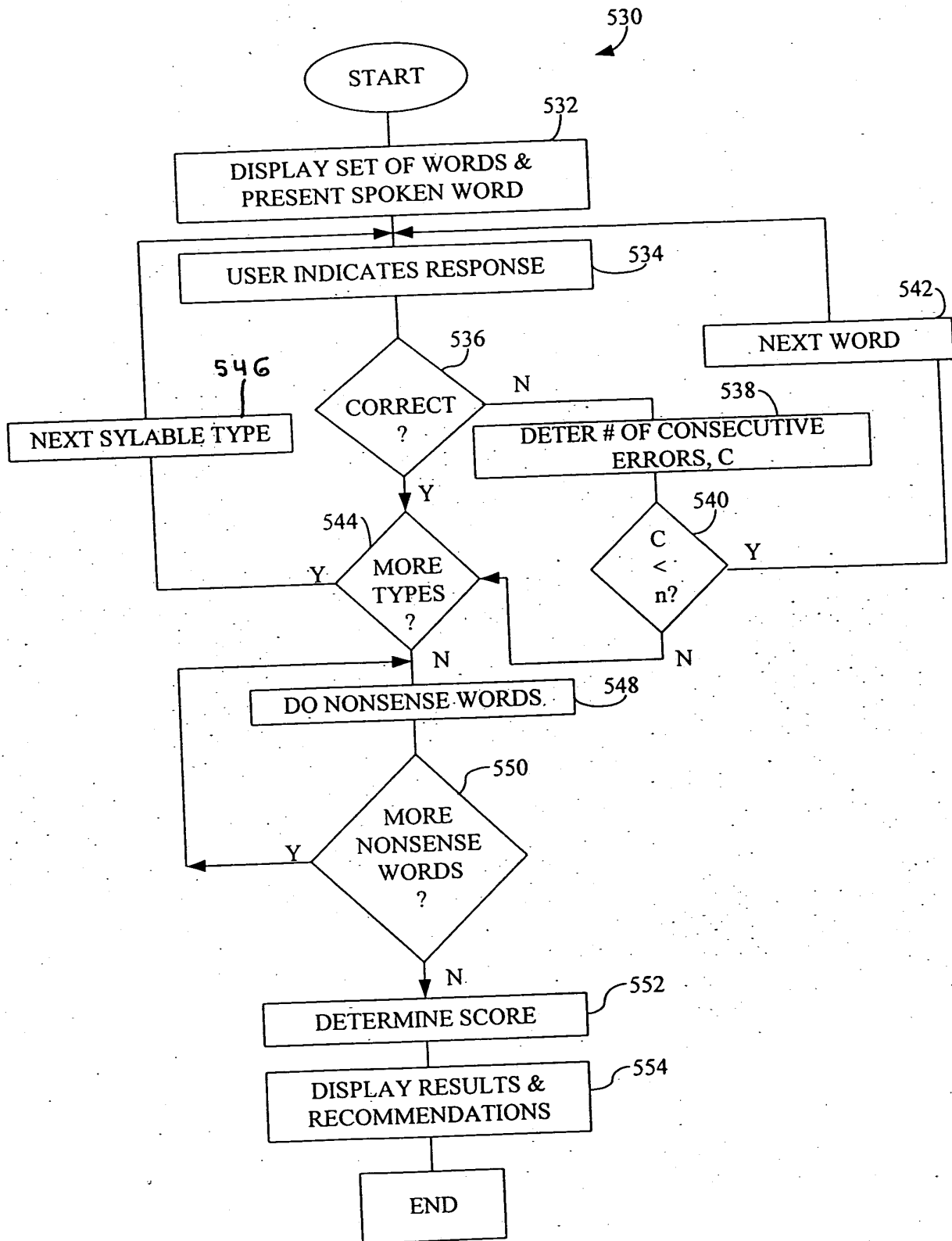


Figure 23

09912681.072401

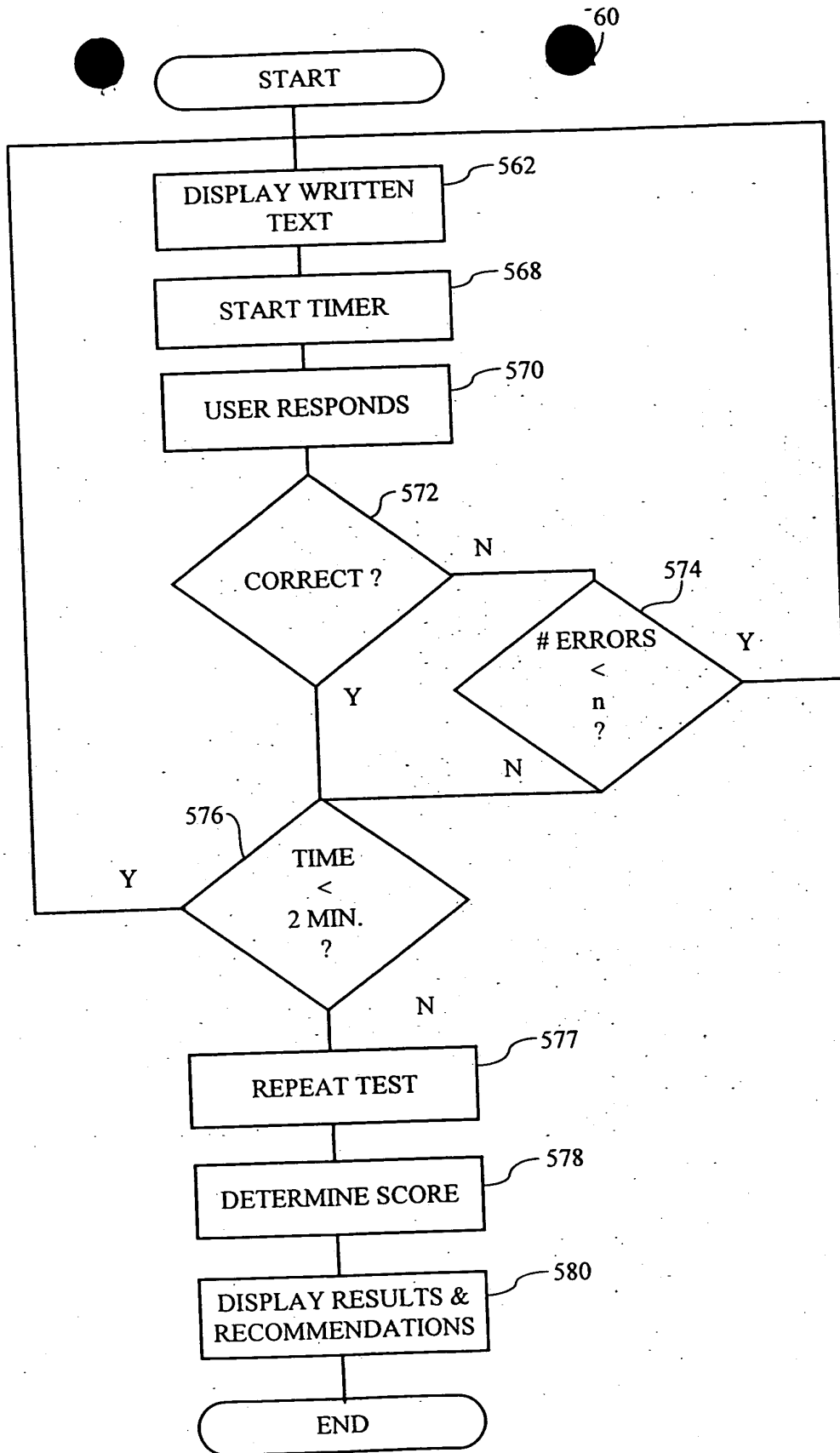


Figure 25



09912681-072401  
T0420-T892T660

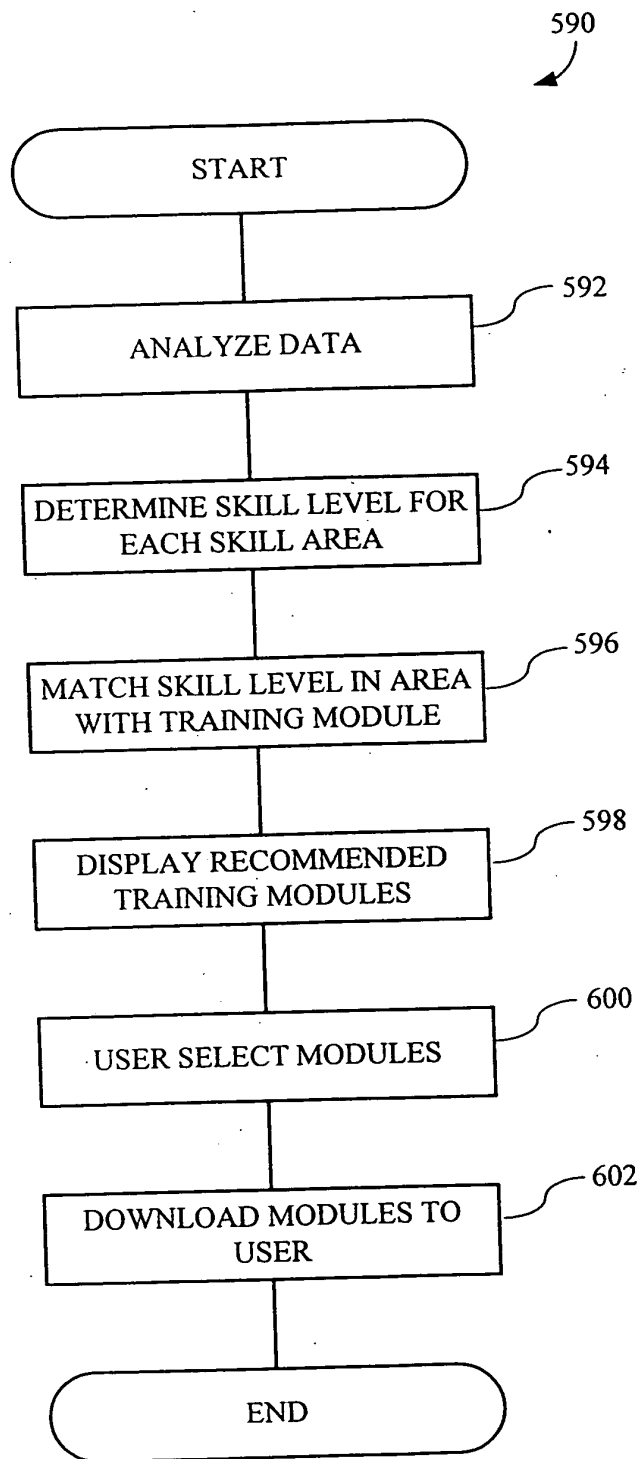


Figure 27

104220" T892T660

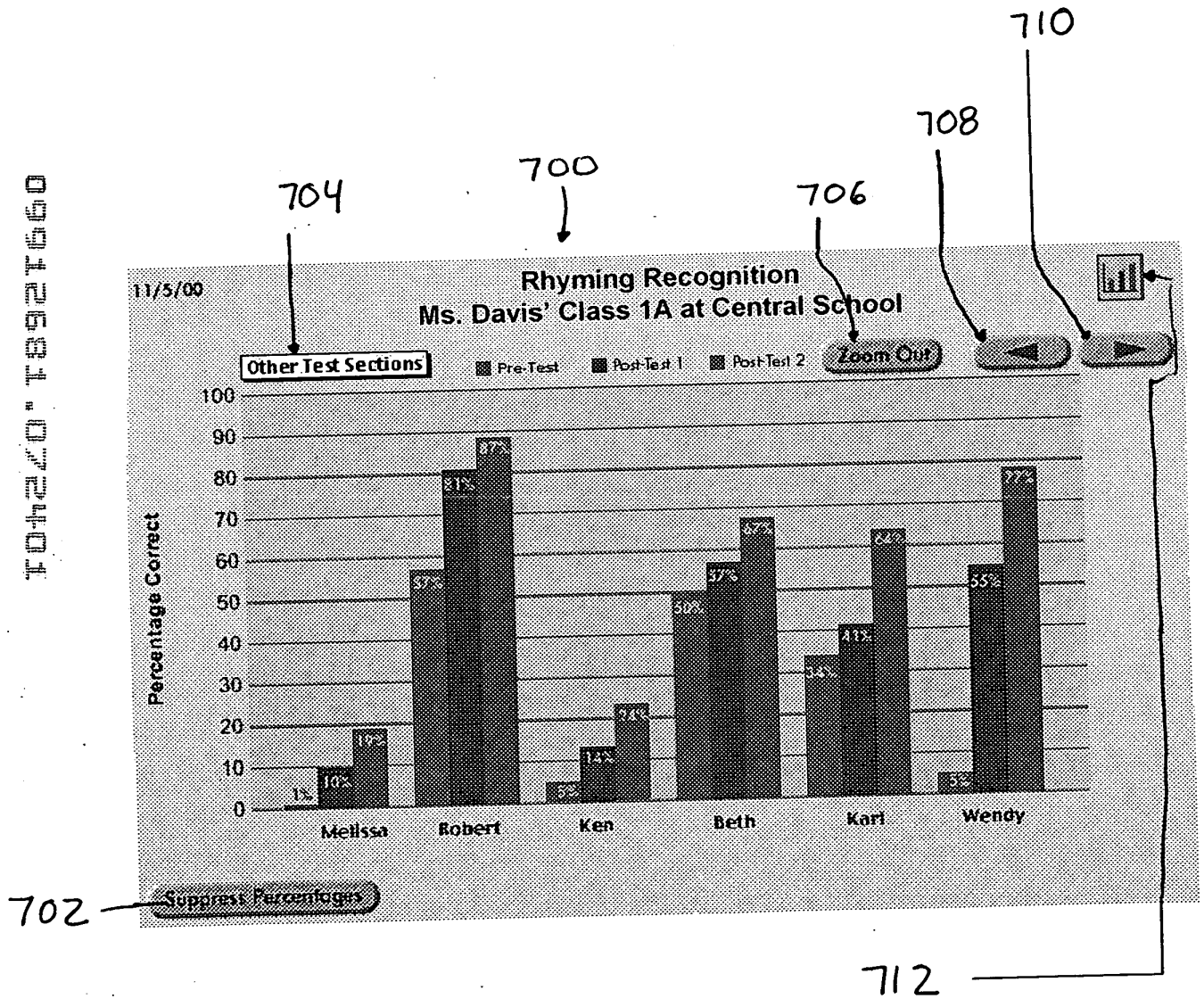


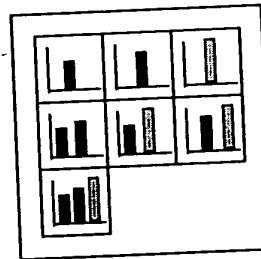
Figure 28

09912681.072401

Rhyme Recognition
Rhyme Generation
Beginning and Ending Sounds
Blending
Segmenting
Manipulating
Recalling in Sequential Order
Rapid Naming
Letter Names and Sound
Decoding
Fluent Reading

740

Figure 29



750

Figure 30